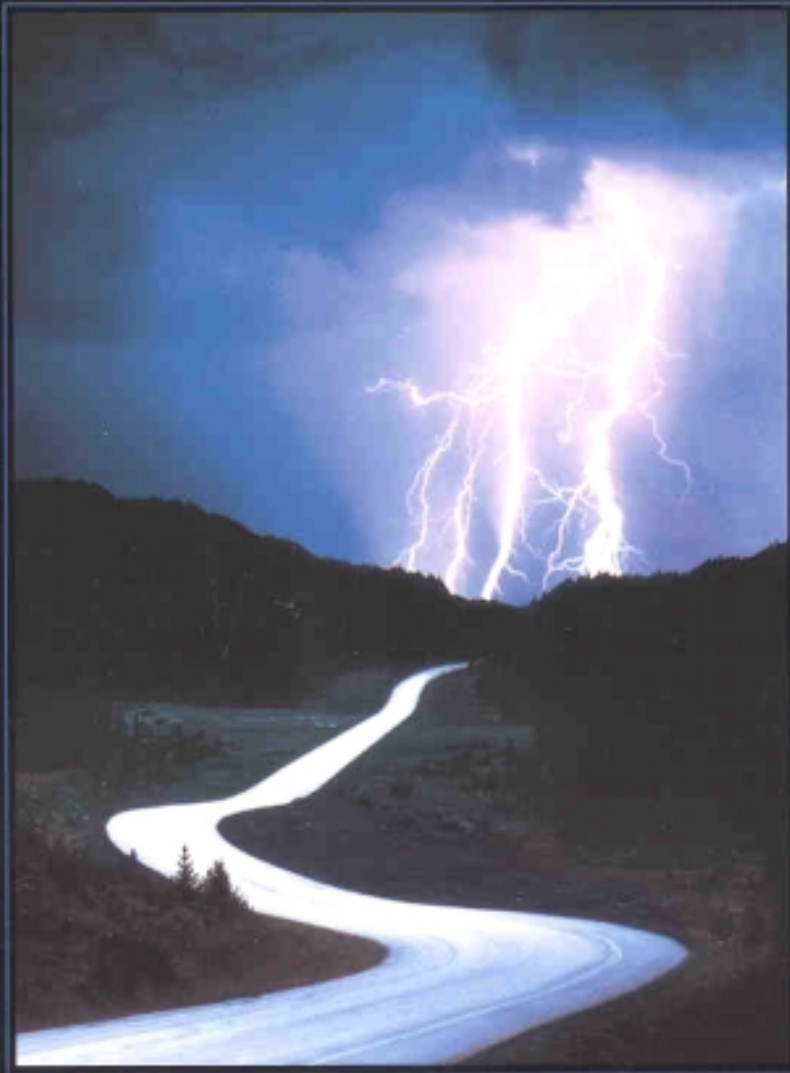


# Welcome to the July's Candy Bar Seminar Series



## INNOVATION

THE BEST WAY TO PREDICT THE FUTURE...  
IS TO CREATE IT.



**Location: STRICOM Innovation Center**

**Date: 14 July 00**

**Time: 2pm - 3pm**

**POC: Joe Pellegrino**

**(407)384-3960**

**Email your reservation to**

**[joe\\_pellegrino@stricom.army.mil](mailto:joe_pellegrino@stricom.army.mil)**



# Virtual Viewpoint System

- Relevance to STRICOM public:
  - Virtual Viewpoint System is a very faithful, real time “Virtual Reality” system
  - It can be used for “Virtual Reality” communication
  - It can be used to embed real world actions inside computer graphics world
  - It can merge multiple real world actions in one 3D space
  - It is developed by Zaxel Systems, Inc. in Pittsburgh, PA, jointly with Carnegie Mellon University
  - Virtual Viewpoint System captures videos by multiple cameras and converts them to 3D structures, and can recreate any viewpoint images in real time
- Briefly describe what you plan on presenting and demonstrating
  - We describe the architecture of Virtual Viewpoint System, and the proposal to make a higher resolution, more realistic system
  - We will be demonstrating Virtual Viewpoint System on a PC